

IZVEŠTAJ O PRIJAVLJENOM KANDIDATU NA KONKURS ZA IZBOR U ZVANJE PROFESORA PO POZIVU

I PODACI O KONKURSU, KOMISIJI I KANDIDATU

1. Odluka o raspisivanju konkursa, organ i datum donošenja odluke
Izbor profesora po pozivu, Stomatološki fakultet, Univerzitet u Beogradu
2. Datum i mesto objavljivanja konkursa
06.11.2021. godine, I redovnoj sednica Izbornog veća Stomatološkog fakulteta Univerziteta u Beogradu u školskoj 2021./22.
3. Broj nastavnika koji se bira sa naznakom zvanja i naziv uže naučne oblasti za koju se raspisuje konkurs
Dva nastavnika u zvanje **Profesor po pozivu**
4. Komisija
Prof. dr Aleksa Marković, Implantološki-istraživački centar, Stomatološki fakultet, Univerzitet u Beogradu
Prof. dr Zoran Aleksić, Klinika za oralnu medicinu i parodontologiju, Stomatološki fakultet, Univerzitet u Beogradu
Prof. dr Siniša Mirković, Medicinski fakultet Novi Sad, odsek za Stomatologiju
5. Prijavljen kandidat
Doktor Nikolaos Donos

II BIOGRAFSKI PODACI O KANDIDATU

1. Ime i prezime
Nikolaos Donos
2. Zvanje
Doktor dentalne medicine, specijalista parodontologije
3. Datum i mesto rođenja
Maj 1967., Grčka
4. Sadašnje zaposlenje, profesionalni status, ustanova
Direktor odeljenja za istraživanje, Institut za Stomatologiju, Barts&The London School of Medicine and Dentistry, QMUL (Queen Mary University of London)

5. Godina upisa i završetka osnovnih studija
1986.-1992.godine
6. Fakultet, univerzitet
Stomatološki fakultet Univerziteta u Solunu, Grčka
7. Godina upisa i završetka specijalističkih, odnosno magistarskih studija:
1992.-1994. Specijalističke studije iz oblasti parodontologije
8. Fakultet, univerzitet
Univerzitet u Aarhusu, Danska
9. Fakultet, univerzitet, godina odbrane doktorske teze
1994.-1997. Univerzitet u Aarhusu, Danska
10. Znanje svetskih jezika
Grčki, Engleski, Danski, Italijanski

III KRETANJE U PROFESIONALNOM RADU

Fakultet, univerzitet, trajanje zaposlenja

Od 2001 – 2005. Junior i Senior predavač na Klinici za parodontologiju, UCL Eastman dental institute, UK

Od 2005 – 2015. Profesor i načelnik odeljenja za parodontologiju, UCL Eastman dental institute, UK

Od 2015 – danas Profesor i načelnik odeljenja za parodontologiju, Barts & The London School of medicine and dentistry, QMUL, UK

Od 2015 – danas Direktor Odeljenja za istraživanje, Barts & The London School of medicine and dentistry, QMUL, UK

IV ČLANSTVO U STRUČNIM I NAUČNIM UDRUŽENJIMA

International Team of Implantology (ITI)

European Association for Osseointegration (EAO)

European Federation of Periodontology (EEP)

V NASTAVNI RAD

1. Nastavni predmet: Parodontologija i Implantologija

Prof.dr Nikolaos Donos učestvuje u nastavi iz predmeta parodontologija i implantologija na osnovnim i posleddiplomskim studijama Stom.fakulteta u Londonu.

On je kao predevač i instruktor aktivno organizovao i učestvovao više desetina naučnih i stručnih kurseva kontinuirane edukacije. Više od 20 puta bio je mentor i član Komisija za odbranu doktorskih disertacija. Učestvovao je u preko 20 finansiranih istraživačkih projekata (grantova). Član je nekoliko savetodavnih tela (advisory boards), akademskih komisija, kao i urednih više stručnih časopisa. Tokom višegodišnjeg rada, dr Nikolaos Donos je dobio nekoliko akademskih priznanja.

2. Poglavlja u knjigama

Urednik:

1. 2009: Editor: B. Henderson, M. Curtis, R. Seymour, N. Donos. Periodontal Medicine and Systems Biology. Blackwell.
2. 2012: Book Editor + Chapters: Atlas for surgical techniques in periodontology and implant dentistry. Eds.: R. Cimoës, E.S. Gusmao, N. Donos. Napoleao editora.
3. 2019: Editor. ITI Treatment Guidelines, Volume 11. Digital Workflows in Implant dentistry. Quintessence Publishing. Editors: D. Wismejer, S. Barter, N. Donos
4. 2021: Editor + Book Chapter. ITI Treatment Guidelines, Volume 12. Peri Implant soft tissue integration and management. Editors: N. Donos, S. Barter, D. Wismejer.
5. 2022: Editor. ITI Treatment Guidelines, Volume 13. Prevention and management of Peri-implant diseases. Editors: N. Donos, S. Barter, D. Wismejer.

Poglavlja:

- 2009: "Periodontitis - a modern clinical picture". N. Donos, F. D'Aiuto. Book title: Periodontal Medicine and Systems Biology Editors: Henderson, Curtis, Seymour, N. Donos. Blackwell.
- 2009: "Guided bone regeneration with or without bone grafts. From experimental studies to clinical application". N. Donos. In: Osseointegration and Dental Implants. Editor: A. Jokstad. Blackwell.
- 2010: "Enamel Matrix proteins in the treatment of furcation defects" N. Donos, S. Jepsen, L. Heijl In: Periodontal regenerative Therapy. Editor: A. Sculean. Quintessence International.
- 2011: "In vivo oral biofilm analysis by confocal laser scanning microscopy: Methodological approaches" I. Toma, B. Henderson, N. Donos; 597-606. In: "Microscopy: Science, Technology, Applications and Education" - Editors: Antonio Méndez-Vilas and Jesús Díaz Álvarez- Publisher: Formatex Research Center.
- 2011: "Critical analysis of clinical diagnostic methods" (Portuguese) R. Cimoës, B. Farias, E. Gusmao, N. Donos. In: Advances in Periodontics and implantology" pp. 364-389. Eds: U Tunes, M. Dourado, S. Bittencourt. Napoleao editor, Nova Odessa-SP-Brazil.

2012: “Dental interventions in nephropathic patients” R. Cimões, E.C. Barros de Almeida and N. Donos. In: Nephrology a multidisciplinary approach. Editors: William Malagutti and Renato Ferraz. Rubio Publishing ISBN: 978-85-7771-090-4, chapter: 22, Page: 331-341.

2012: “Enamel Matrix Proteins for periodontal regeneration”. N. Donos, X. Dereka, H. Amin. In: Dental Biomaterials: Repair and Restoration ed.: P. Vallittu

2012: “A critical review on guided bone regeneration”. Lee SB., Donos N. In: Multidisciplinary management of periodontal disease. Eds: Bartold PM, Jin LJ. Published by Asian Pacific Society for Periodontology

2014: “Horizontal ridge augmentation”. N. Donos, N. Mardas. In: Osteology guidelines for oral & maxillofacial regeneration. Clinical Research. Ed.: W. Giannobile, N.P. Lang, M. Tonetti.

2014: “Periodontitis and oxidative stress: human studies”. Nibali L, Henderson B, Li Volti G, Donos N. In: ‘Studies on periodontal disease. Oxidative stress in applied basic research and clinical practice’. Ekuni et al. Studies in periodontal disease. Humana Press, Springer, New York.

2014: Secreted and circulating Cell Stress Proteins in the periodontal diseases. Henderson B, Donos N, Nibali L, Kaiser F. In: ‘Heat Shock Protein-based therapies’. Asea et al. Springer, New York. 40

2017: “Implantology”. Barter S, Donos N. In: Clinical Dentistry (Churchill’s pocketbooks); C. Scully, Elsevier Edinburgh, London, New York.

2018: “Regenerative therapy of furcation involvements in preclinical models: what is feasible?” Donos N, Palaska I, Calciolari E, Shirakata Y, Sculean A. In: Diagnosis and treatment of furcation-involved teeth Eds: L. Nibali Willey Blackwell.

2019: “Combination approaches for periodontal regeneration: biologics, bone grafts and barrier membranes.” Miron R., Stavropoulos A., Nikolaidakis D., Arweiler N., Dori F., Zhang Y., Donos N, Sculean A. In: Next generation biomaterials for bone and periodontal regeneration Eds: Mirin J, Zhang Y Quintessence publishing.

2020: “The role of osteopromotive membranes in Guided Bone Regeneration” Calciolari E, Akcali A., Donos N. In: Bone augmentation by anatomical region. Techniques and decision making. Ed.: Zvi Artzi. Wiley Blackwell.

VI PREGLED DOSADAŠNJEG NAUČNOG RADA

Ima više od 200 publikacija. Ovo je lista publikacija od 2000.godine:

228. Donos N, Calciolari E, Brusselaers N, Goldoni M, Bostanci N, Belibasakis GN. The Adjunctive use of host modulators in non-surgical periodontal therapy. A systematic review of randomized, placebo controlled clinical studies. *J Clin Periodontol* 2020 Jul;47 Suppl 22:199-238
229. Suvan J, Harrington Z, Petrie A, Patel K, Darbar U, Donos N. Obesity as predictive factor of periodontal therapy Clinical Outcomes: A Cohort study. *J Clin Periodontol* 2020 May;47 (5):594-601.
230. Calciolari E, Donos N. Proteomic and transcriptomic approaches for studying Bone Regeneration in Health and Systemically compromised conditions. *Proteomics Clinical Application* 2020 May;14(3)
231. Fuller J, Donos N, Suvan J, Tsakos G, Nibali L. Association of oral health-related quality of life measures with aggressive and chronic periodontitis. *J Periodontal Res.* 2020 Aug; 55(4):574-580.
232. Sanz M, Herrera D, Kebschull M, Chapple I, Jepsen S, Beglundh T, Sculean A, Tonetti MS; EFP workshop participants and methodological consultants, Lang France Lambert N Treatment of Stage I-III Periodontitis The EFP S3 Level Clinical Practice Guideline. *J Clin Periodontol.* 2020 Jul; 47 Suppl 22:4-60. 37
233. Nibali L, Sousa V, Davrandi M, Spratt D, Alyahya Q, Dopico J, Donos N. Differences in the periodontal microbiome of successfully treated and persistent aggressive periodontitis. *J Clin Periodontol.* 2020 Aug; 47(8):980-990.
234. Koidou V, Cavalli N, Hagi-Pavli E, Nibali N, Donos N. Expression of inflammatory biomarkers and growth factors in gingival crevicular fluid at different healing intervals following non-surgical periodontal treatment: A systematic review. *J Periodontal Res* 2020 Dec;55(6):801-809
235. Machtei EE, Romanos G, Kang P, Travan S, Schmidt S, Papathanasiou E, Tatarakis N, Tandlich M, Liberman LH, Horwitz J, Bassir SH, Myneni S, Shiau HJ, Shapira L, Donos N, Papas A, Meyle J, Giannobile WV, Papapanou PN, Kim DM. Repeated delivery of chlorhexidine chips for the treatment of peri-implantitis: A multicenter, randomized, comparative clinical trial. *J Periodontol.* 2021 Jan; 92(1):11-20.
236. Donos N, Suvan JE, Calciolari E, Nibali L, Rollnick S The effect of a behavioural management tool in adults with mild to moderate periodontitis. A single-blind, randomized controlled trial. *J Periodontal Res.* 2021 Jan; 56(1):46-57.

237. West N, Chapple I, Claydon N, D'Aiuto F, Donos N, Ide M, Needleman I, Kebschull M; British Society of Periodontology and Implant Dentistry Guideline Group Participants BSP implementation of European S3 - level evidence-based treatment guidelines for stage I-III periodontitis in UK clinical practice. *J Dent.* 2021 Feb 8;103562. doi: 10.1016/j.jdent.2020.103562. Online ahead of print. PMID: 33573801. Review
238. Mardas N, Dereka X, Stavropoulos A, Patel M, Donos N. The role of strontium ranelate and guided bone regeneration in osteoporotic and healthy conditions. *J Periodontal Res.* 2021 Apr; 56(2):330-338.
239. Nibali L, Bayliss-Chapman J, Halai H, Somani C, Davies J, Ancliff P, Donos N. Periodontal status in children with primary immune-deficiencies. *J Periodontal Res.* 2021 Aug; 56 (4): 819-827.
240. Corbella S, Calciolari E, Alberti A, Donos N, Francetti L. Systematic review and meta analysis on the adjunctive use of host immune modulators in non-surgical periodontal treatment in healthy and systemically compromised patients. *Sci Rep.* 2021 Jun 9;11(1):12125. doi: 10.1038/s41598-021-91506-7.
241. Donos N, Asche NV, Akbar AN, Francisco H, Gonzales O, Gotfredsen K, Haas R, Happe A, Leow N, Navarro JM, Ornekol T, Payer M, Renouard F, Schliephake H. Impact of timing of dental implant placement and loading: Summary and consensus statements of group 1-The 6th EAO Consensus Conference 2021. *Clin Oral Implants Res.* 2021 Oct;32 Suppl 21:85-92. doi: 10.1111/clr.13809..
242. Cimdões R, Santiago LM, de França Caldas Júnior A, de Carvalho Farias Vajgel B, Perussolo J, Donos N. Treatment of intrabony periodontal defects in controlled diabetic patients with an enamel matrix derivative: a split-mouth randomized clinical trial. *Clin Oral Investig* 2021 Oct 13. doi: 10.1007/s00784-021-04215
243. Dereka X, Akcalı A, Trullenque-Eriksson A, Donos N. Systematic review on the association between genetic polymorphisms and dental implant-related biological complications. *Clin Oral Implants Res.* 2021 Nov 25. doi: 10.1111/clr.13882
244. Donos N, André Mezzomo L, Mardas N, Goldoni M, Calciolari E Efficacy of tooth supported compared to implant-supported full-arch removable prostheses in patients with terminal dentition. A systematic review. *J Clin Periodontol.* 2021 Nov 14. doi: 10.1111/jcpe.13477
245. Liang H, Yin J, Man K, Yang XB, Calciolari E, Donos N, Russell SJ, Wood DJ, Tronci G. A long-lasting guided bone regeneration membrane from sequentially functionalised

photoactive atelocollagen. *Acta Biomater.* 2021 Dec9:S1742-7061(21)00810-2. doi: 10.1016/j.actbio.2021.12.004 38

246. Koidou VP, Hagi-Pavli E, Cross S, Nibali L, Donos N. Molecular profiling of intrabony defects' gingival crevicular fluid. *J Periodontal Res.* 2022 Jan;57(1):152-161. doi: 10.1111/jre.12948. Epub 2021 Nov 17

247. Nibali L, Sousa V, Davrandi M, Liu LS, Spratt D, Donos N. Patterns of subgingival microbiota in different periodontal phenotypes. *J Dent.* 2022 Feb;117:103912. doi: 10.1016/j.jdent.2021.103912. Epub 2021 Dec 8

248. Nibali L, Stephen A, Hagi-Pavli E, Allaker R, Pino AD, Terranova V, Pisano M, Marca SD, Ferrara V, Scicali R, Giordano M, Purrello F, Donos N, Malatino L. Analysis of gingival crevicular fluid biomarkers in patients with metabolic syndrome. *J Dent.* 2022 Mar;118:104065. doi: 10.1016/j.jdent.2022.104065. Epub 2022 Feb 6. PMID: 35139411

249. Sousa V, Moaven H, Yogarajah A, Betancur D, Beltrán V, Lara-Pompa N, Nanayakkara L, Donos N. Public involvement in research: exploring periodontal and peri-implant health and disease in partnership with Perio@RLH patient forum members.*Br Dent J.* 2022 Mar;232(6):371-374. doi: 10.1038/s41415-022-3989-0. Epub 2022 Mar 25. PMID: 3533828

250. Jung RE, Becker K, Bienz SP, Dahlin C, Donos N, Hammächer C, Iglhaut G, Liñares A, Ortiz-Vigón A, Sanchez N, Sanz-Sánchez I, Thoma DS, Valles C, Weng D, Nart J. Effect of peri-implant mucosal thickness on esthetic outcomes and the efficacy of soft tissue augmentation procedures: Consensus report of group 2 of the SEPA/DGI/OF workshop. *Clin Oral Implants Res.* 2022 Jun;33 Suppl 23:100-108. doi: 10.1111/clr.13955. PMID: 35763020

251. Aristodemou E, Retzeppi M, Calciolari E, Donos N. The effect of experimental diabetes and membrane occlusiveness on guided bone regeneration: A proof of principle study. *Clin Oral Investig.* 2022 Jun 11. doi: 10.1007/s00784-022-04491-0. Online ahead of print. PMID: 35688955

252. MacBeth ND, Donos N, Mardas N. Alveolar ridge preservation with guided bone regeneration or socket seal technique. A randomised, single-blind controlled clinical trial. *Clin Oral Implants Res.* 2022 Jul;33(7):681-699. doi: 10.1111/clr.13933. Epub 2022 Jun 22. PMID: 35488477

253. Calciolari E, Ercal P, Dourou M, Akcali A, Tagliaferri S, Donos N. The efficacy of adjunctive periodontal therapies during supportive periodontal care in patients with residual pockets. A systematic review and meta-analysis. *J Periodontal Res.* 2022 Aug;57(4):671-689. doi: 10.1111/jre.13001. Epub 2022 May 17. PMID: 35579234

254. Saydzai S, Buontempo Z, Patel P, Hasan F, Sun C, Akcalı A, Lin GH, Donos N, Nibali L.J Comparison of the efficacy of periodontal prognostic systems in predicting tooth loss. J. Clin Periodontol. 2022 Aug;49(8):740-748. doi: 10.1111/jcpe.13672. Epub 2022 Jun 14. PMID: 35702014

Održao je više stotina **predavanja po pozivu**. Ovo je lista samo nekih od predavanja koje je održao:

Europario EFP (2009, 2012, 2018, 2022), EFP Masterclass (2020-Ireland, 2023-Mexico), European Association of Osseointegration (EAO) (2011, 2017), FDI (2013), International Academy of Periodontology (2009, 2011, 2013), ITI World Symposium (2010), Osteology International Symposium (2013, 2023), ITI National meetings (Brazil, Greece, Lebanon, Russia, South Korea, Turkey, U.K), Asian/Pacific Society of Periodontology (2011), Association for Dental Implantology (2012, 2013, 2022), Australasian Osseointegration Society (2009, 2012), Brazilian Society of Periodontology (2011), British Dental Association (BDA) (2014, 2022), British Society of Oral Medicine (2014), British Society of Oral Surgery (2015), British Academy of Aesthetic Dentistry (2014), British Society for Periodontology (2008, 2021), Croatian Society of periodontology (2023), Cyprus Dental Association (2017), Danish Society of Oral Implantology (2009), Danish Society for Periodontology (1998), French Dental Association (ADF) (2017), Hellenic Society for Periodontology (1999, 2015), Hellenic Dental Association & Hellenic Society of Periodontology (joint) (2005), Hungarian Society of Periodontology (2015), Israeli Society of Periodontology (2010), Italian Society of Periodontology (2021), Jan Lindhe Symposium (2017), Japanese Society of Oral Implantology (2014), Lebanese Dental Association (2013), National Osteology Group Brazil (2022), Romanian Dental Association (2008), Saudi Society of Periodontology (2020), Serbian Society of Implantology (2012), Spanish Society for Periodontology (2009, 2011, 2014, 2018, 2021, 2022), Swiss Society of Oral Surgery (2020), Turkish Association of Implant Dentistry (2012), Turkish Society of Periodontology (2008).

VII MISLJENJE O ISPUNJENOSTI USLOVA KANDIDATA ZA IZBOR U ZVANJE

Dr sci. Nikolaos Donos aktivno učestvuje u obrazovanju stomatologa u oblasti parodontologije i implantologije više od 20 godina. Njegovu dugogodišnju akademsku karijeru prati veoma angažovana naučna aktivnost, kao i razvijena klinička praksa i delovanje u okviru mnogih strukovnih udruženja. Objavio je više od 200 in-extenso publikacija, na konresima prezentovao više desetina radova i održao mnogobrojna predavanja po pozivu širom sveta. Bio je mentor velikog broja dodiplomskih i poslediplomskih studenata, gostujućih istraživača, kao i rukovodilac preko 30 istraživačkih projekata. Dobitnik je mnogobrojnih strukovnih nagrada i član najznačajnijih stručnih i naučnih udruženja.

VIII PREDLOG ZA IZBOR KANDIDATA U ZVANJE PROFESORA PO POZIVU

Na osnovu svega izloženog, Komisija u sastavu Prof. dr Aleksa Marković, Prof. dr Zoran Aleksić i Prof. dr Siniša Mirković sa zadovoljstvom predlaže Izbornom veću Stomatološkog fakulteta u Beogradu da se kandidat dr sci. Nikolaos Donos izabere u zvanje profesora po pozivu iz oblasti oralne implantologije.

U Beogradu 18.07.2025.

Članovi komisije

Prof. dr Aleksa Marković

Implantološko-istraživački centar, Stomatološki fakultet u Beogradu

Prof. dr Zoran Aleksić

Klinika za parodontologiju, Stomatološki fakultet u Beogradu

Prof. dr Siniša Mirković

Medicinski fakultet Novi Sad, Odsek za stomatologiju